



COPIE IV-00-003.X

May 21, 2004

To: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Fr: George O. Saile, Reg. No. 19,572
28 Davis Avenue
Poughkeepsie, N.Y. 12603

Subject: | Serial No. 10/804,657 03/19/04 |
Monsong Chen et al.

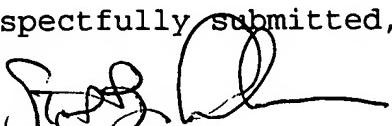
A HARDWARE INDEPENDENT HIERARCHICAL
CLUSTER OF HETEROGENEOUS MEDIA
SERVERS USING A HIERARCHICAL COMMAND
BEAT PROTOCOL TO SYNCHRONIZE DIS-
TRIBUTED PARALLEL COMPUTING SYSTEMS
AND EMPLOYING A VIRTUAL DYNAMIC
NETWORK TOPOLOGY FOR DISTRIBUTED
PARALLEL COMPUTING SYSTEMS

ASSOCIATE POWER OF ATTORNEY

I hereby appoint Billy Knowles, registration number 42,752, as my associate attorney in this case. His telephone number is (845) 331-3866.

Please continue to direct all correspondence in this case to the undersigned attorney.

Respectfully submitted,


Stephen B. Ackerman,

Principal attorney of record